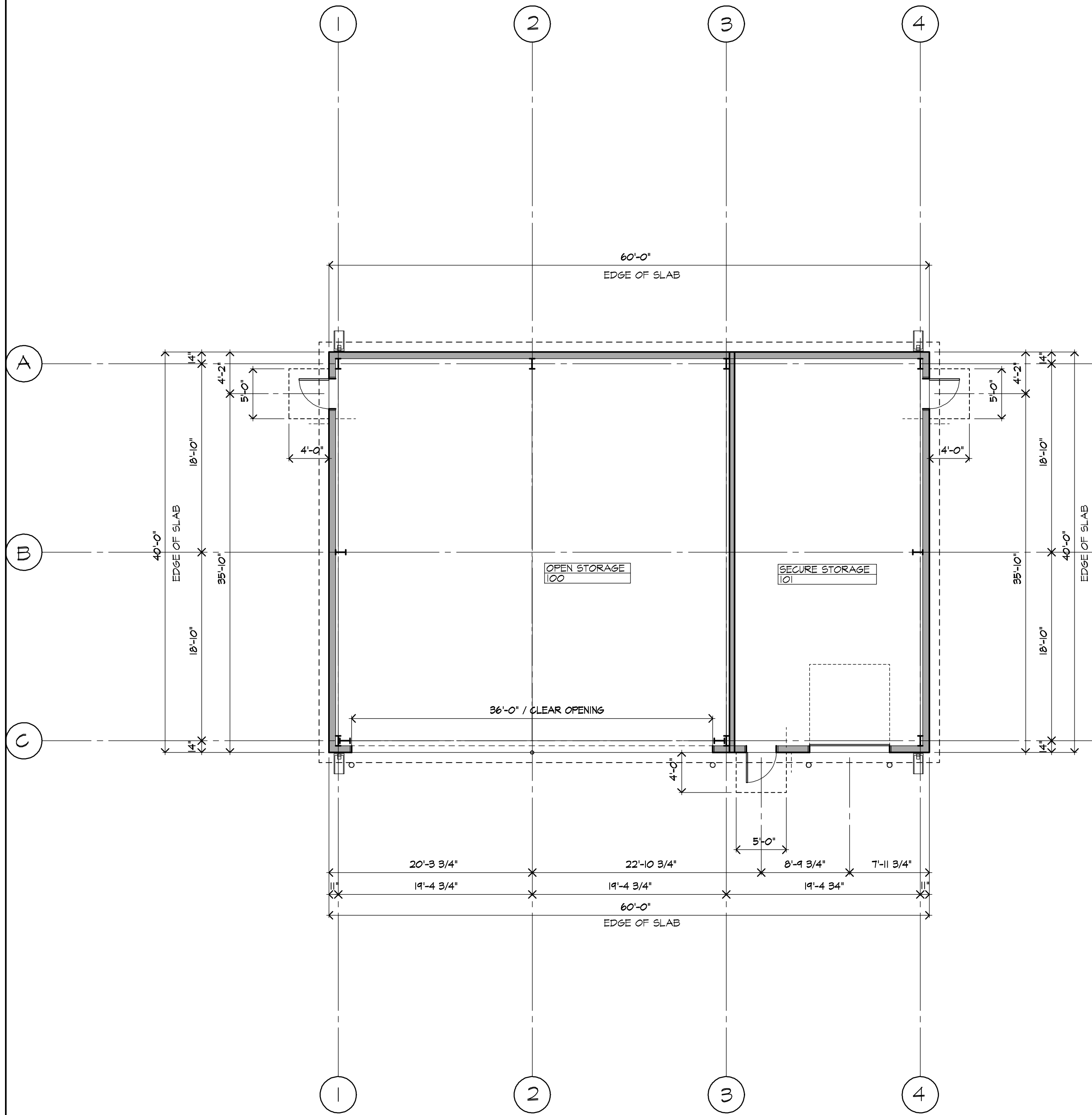


61 ROMAN COUNTY AIRPORT MAINTENANCE BUILDING 202315 DD ADOOPRELIM.AEC



ROOF AREA NO. 1 & 2
ROOF AREA: 1302 SF EACH

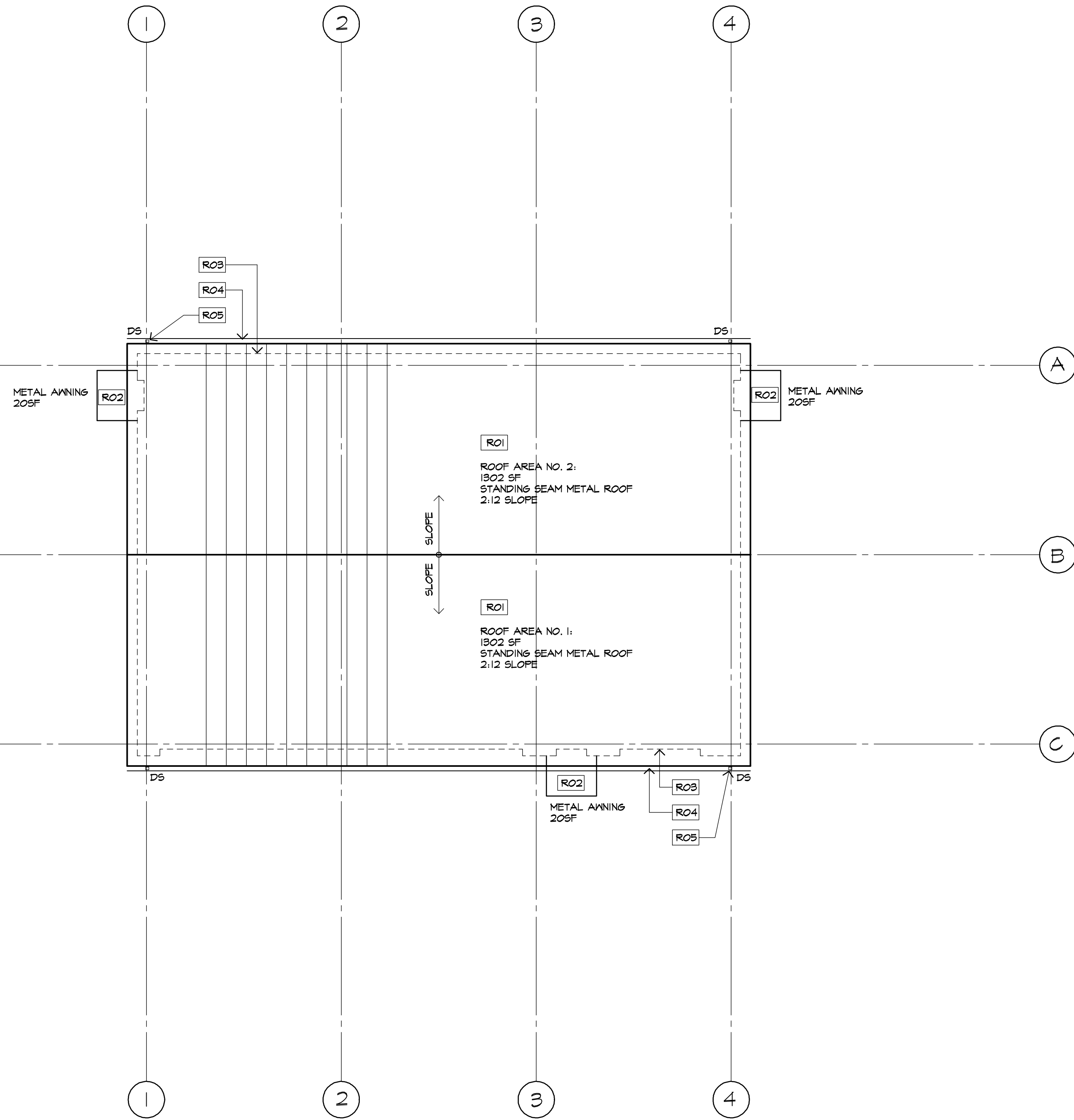
DOWNSPOUT CALCULATIONS:
RAINFALL INTENSITY RATINGS: T
SQ FT / SQ IN RATIO: 175

ROOF AREA = 1302 / 175 = 7.44 SQ IN.

MINIMUM DOWNSPOUT AREA REQUIRED: 8 SQ IN.

3X4 RECTANGULAR DOWNSPOUT INDICATED
AT 12 SQ IN AREA PER DOWNSPOUT

MINIMUM ONE (1) DOWNSPOUT REQUIRED
TWO (2) PROVIDED AT: 24 SQ IN.

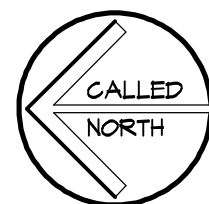


ROOF PLAN KEYED NOTES

- RO1** PRE-ENGINEERED STANDING SEAM METAL BUILDING ROOF ASSEMBLY
- RO2** PREFABRICATED METAL AWNING WITH TIE BACK RODS
- RO3** BUILDING FOOTPRINT
- RO4** CONTINUOUS EXTERNAL ALUMINUM GUTTER
- RO5** CONTINUOUS ALUMINUM DOWNSPOUT

ROOF PLAN GENERAL NOTES

- REFER TO CIVIL DRAWINGS FOR ROOF LEADER TIE-IN INFORMATION AS APPLICABLE. EXTERNAL DOWNSPOUTS TO BE MITIGATED AT GRADE WITH SPLASHBLOCK UNITS OR BOOTED AND DIRECTED UNDER SIDEWALK TO DAYLIGHT, SEE PLAN FOR LOCATIONS
- PENETRATION DETAILS SHOWN ARE TO BE APPROVED BY ROOFING MANUFACTURER
- ROOFING DETAILS TO COMPLY WITH THE LATEST EDITION OF SMACNA
- CONTRACTOR TO VERIFY LOCATION OF ROOF PENETRATIONS PRIOR TO INSTALLATION OF ROOF.
- PROVIDE CRICKETING TO DIVERT WATER AWAY FROM ALL ROOF TOP UNITS. SEE MECHANICAL DRAWINGS FOR RELATED NOTES AND INFORMATION.
- PROVIDE PROPER FLASHING & COUNTER FLASHING MEASURES AT ALL TRANSITIONS



1
A101

DIMENSIONED
FLOOR PLAN
SCALE: 1/8"=1'-0"



2
A101

ROOF
PLAN
SCALE: 1/8"=1'-0"

202315
PROJECT NUMBER

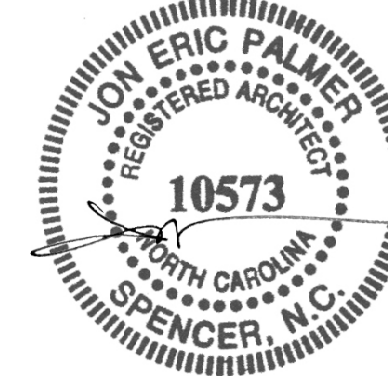


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AIRPORT:
STORAGE
BUILDING

3670 AIRPORT LOOP
SALISBURY, NORTH CAROLINA
PARCEL ID NO.: 470 001000001
ZONING: AI-CD

FLOOR PLAN:
DIMENSIONED
ROOF PLAN



03 JUN 2024

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